

Flood Crest Occurences by One Foot Intervals: Brandywine Creek at Chadds Ford

Latitude: 39.87

Flood Stage: 9

Period of Record: 1912-Present

Last Flood: 2/25/2016

Longitude: -75.594

Number of Floods: 133

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
9 ft to 9.99 ft	54
10 ft to 10.99 ft	35
11 ft to 11.99 ft	17
12 ft to 12.99 ft	10
13 ft to 13.99 ft	4
14 ft to 14.99 ft	8
15 ft to 15.99 ft	2
16 ft to 16.99 ft	2
17 ft to 17.99 ft	1
18 ft to 18.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
19 ft to 19.99 ft	0
20 ft to 20.99 ft	0
21 ft to 21.99 ft	0
22 ft to 22.99 ft	0
23 ft to 23.99 ft	0
24 ft to 24.99 ft	0
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
29 ft to 29.99 ft	0
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0

Drainage Area: 287 sq mi
Gage Datum: 150.45 ft MSL

Created 8/10/2016 1:44:36 PM

Data represents all historical floods.
Brandywine Basin

County of Gage: Delaware
County of Forecast Point: Delaware

Flood Crest Occurences by One Foot Intervals: Brandywine Creek at Chadds Ford

Latitude: 39.87

Period of Record: 1912-Present

Longitude: -75.594

Flood Stage: 9

Last Flood: 2/25/2016

Number of Floods: 133

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
9 ft to 9.99 ft	54	40.6
10 ft to 10.99 ft	35	26.3
11 ft to 11.99 ft	17	12.8
12 ft to 12.99 ft	10	7.5
13 ft to 13.99 ft	4	3
14 ft to 14.99 ft	8	6
15 ft to 15.99 ft	2	1.5
16 ft to 16.99 ft	2	1.5
17 ft to 17.99 ft	1	0.8
18 ft to 18.99 ft	0	0
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0

Drainage Area: 287 sq mi

Gage Datum: 150.45 ft MSL

Data represents all historical floods.

Brandywine Basin

County of Gage: Delaware

County of Forecast Point: Delaware

Flood Crest Occurences by One Foot Intervals: Brandywine Creek at Chadds Ford

Latitude: 39.87

Period of Record: 1912-Present

Longitude: -75.594

Flood Stage: 9

Last Flood: 2/25/2016

Number of Floods: 133

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
9 ft to 9.99 ft	133	100
10 ft to 10.99 ft	79	59.4
11 ft to 11.99 ft	44	33.1
12 ft to 12.99 ft	27	20.3
13 ft to 13.99 ft	17	12.8
14 ft to 14.99 ft	13	9.8
15 ft to 15.99 ft	5	3.8
16 ft to 16.99 ft	3	2.3
17 ft to 17.99 ft	1	0.8
18 ft to 18.99 ft	0	0
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0

Drainage Area: 287 sq mi

Gage Datum: 150.45 ft MSL

Data represents all historical floods.

Brandywine Basin

County of Gage: Delaware

County of Forecast Point: Delaware